

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

BEST AVAILABLE COPY

PUBLICATION NUMBER : 10327417
PUBLICATION DATE : 08-12-98

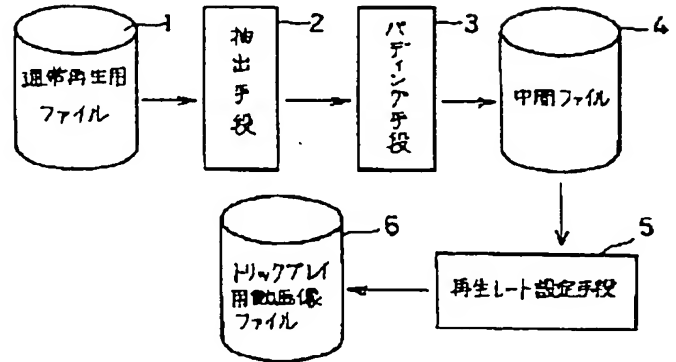
APPLICATION DATE : 26-05-97
APPLICATION NUMBER : 09134903

APPLICANT : TOSHIBA CORP;

INVENTOR : TAKEUCHI YOICHIRO;

INT.CL. : H04N 7/32 H03M 7/36 H04N 5/783
H04N 5/937

TITLE : IMAGE PROCESSOR



ABSTRACT : PROBLEM TO BE SOLVED: To perform appropriate trick play by obtaining a reproduction rate for not generating the overflow or underflow of a buffer at the time of decoding at the time of reproducing moving image data.

SOLUTION: An extraction means 2 extracts only pictures (intra-frame encoded image data) successively from the head side of the moving image data. A padding means 3 puts a padding code into respective I pictures so as to be the same size as the maximum size within the extracted I pictures. A reproduction rate setting means 5 obtains the reproduction rate so as not to generate the overflow or underflow of the buffer at the time of decoding at the time of reproducing the outputted moving image data and sets the reproduction rate to the header of the moving image data. The moving image data for fast forwarding are prepared and stored in a moving image file 6 for the trick play, and when the moving image data are decoded in a decoder system and reproduced, fast-forward reproduced moving video images are displayed on a television.

COPYRIGHT: (C)1998,JPO